

Amendments to the Specification:

(Applicants note that these are the same amendments previously submitted in the Response of August 14, 2003, but which appear not to have been entered in the case, as the Examiner repeated verbatim the previous objection to the specification in the Final Office Action of April 8, 2004, and indicated in the Advisory Action of July 6, 2004, that the proposed amendments would not be entered in the case.)

In the specification:

Please revise the first full paragraph beginning on page 3, line 2, as follows:

Fig. Figures 1A and 1B shows show VSP homologies between vegetative storage protein (VSP) and other proteins, as follows.

Please revise the first full paragraph beginning on page 3, line 3, as follows:

VSP-b (same as VSP β) and VSP-a (same as VSP α): Staswick, P.E., (1988), Plant Physiol. 87, 250-254. The amino acid sequence of the VSP-b protein is set forth in SEQ ID NO:1, and the amino acid sequence of the VSP-a protein is set forth in SEQ ID NO:2.

Please revise the first full paragraph beginning on page 3, line 6, as follows:

T.phos (tomato acid phosphatase): Erion, J.L., Ballo, B., May, L., Bussell, J., Fox, T.W., & Thomas, S.R., SwissProt database accession number P27061. The amino acid sequence of this protein is set forth in SEQ ID NO:3.

Please revise the first full paragraph beginning on page 3, line 9, as follows:

Ph.vulg (Phaseolus vulgaris): Zhon, P-Y., Tanaka, T., Yamauchi, D., & Minamikawa, T. (1997), Plant Physiol. 113, 479-485. The amino acid sequence of this protein is set forth in SEQ ID NO:4.

Please revise the first full paragraph beginning on page 3, line 12, as follows:

Ar.VSP (Arabidopsis thaliana): Yu, D.Y., Quigley, F., & Mache, R., EMBL database accession number X79490. The amino acid sequence of this protein is set forth in SEQ ID NO:5.

Please revise the first full paragraph beginning on page 3, line 15, as follows:

Ar.1A-1, Ar17A-1 (Arabidopsis thaliana, floral organs): Utsugi, S., Sakamoto, Ogura, Y., Murata, M., & Motoyoshi, F. (1996) Plant Mol. Biol. 32, 759-765. The amino acid sequence of the “Ar.1A-1” protein is set forth in SEQ ID NO:6, and the amino acid sequence of the “Ar17A-1” protein is set forth in SEQ ID NO:7.

Please revise the first full paragraph beginning on page 3, line 18, as follows:

Fig. 2 shows proposed VSP β methionine-enriched variants. The amino acid sequence of the “VSP β -Met10” protein is set forth in SEQ ID NO:8, the amino acid sequence of the “VSP β -Met20” protein is set forth in SEQ ID NO:9, and the amino acid sequence of the “VSP β -Met30” protein is set forth in SEQ ID NO:10.

Please revise the first full paragraph beginning on page 3, line 23, as follows:

Fig. 4 shows the VSP β -met10 nucleotide sequence. The VSP β -met10 nucleotide sequence is also set forth in SEQ ID NO:11.